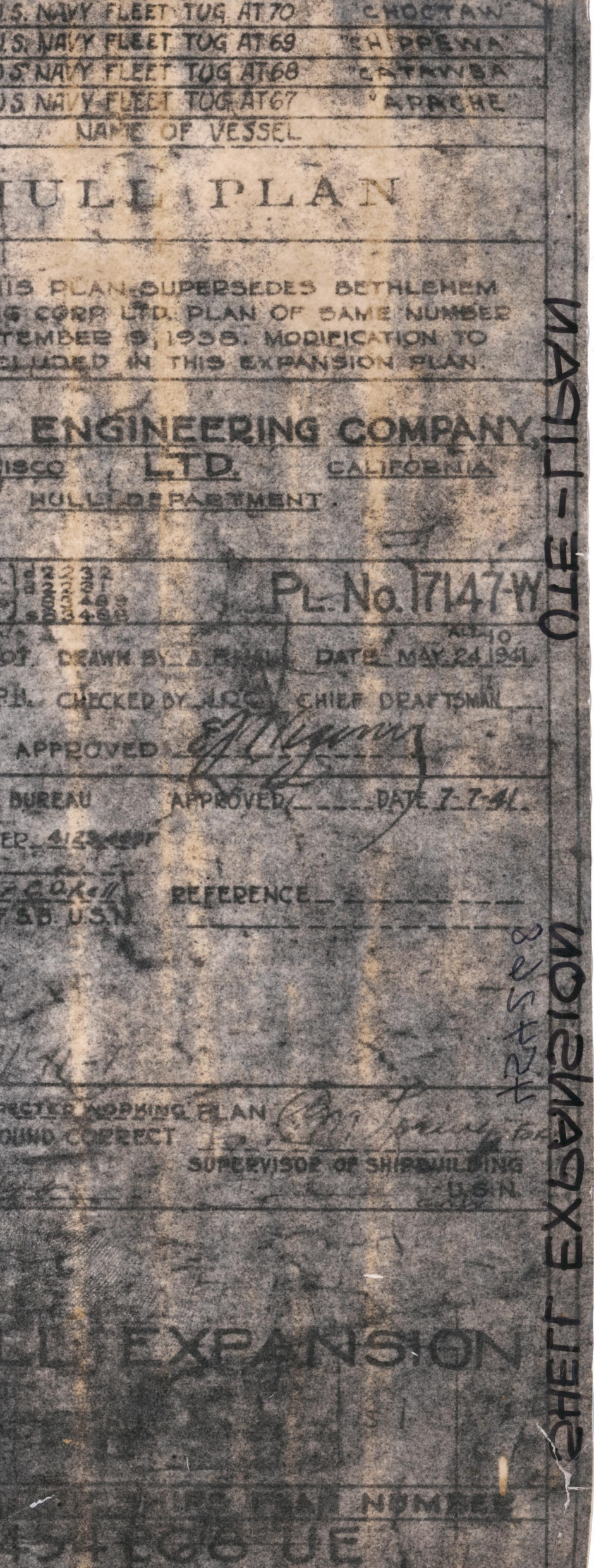
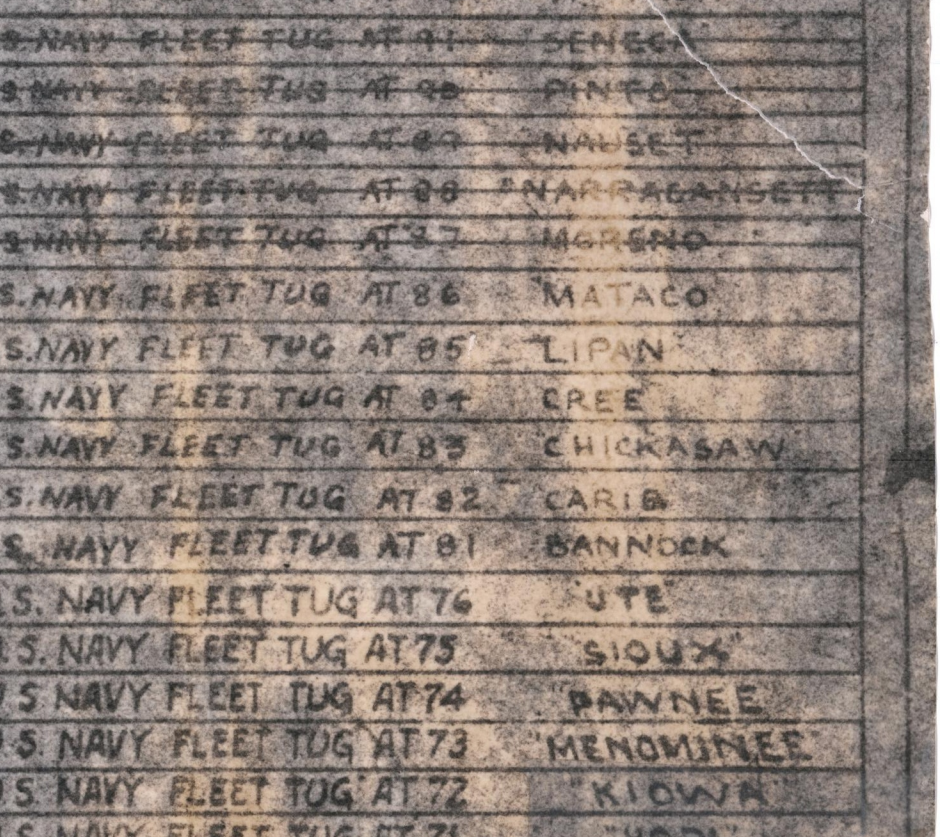
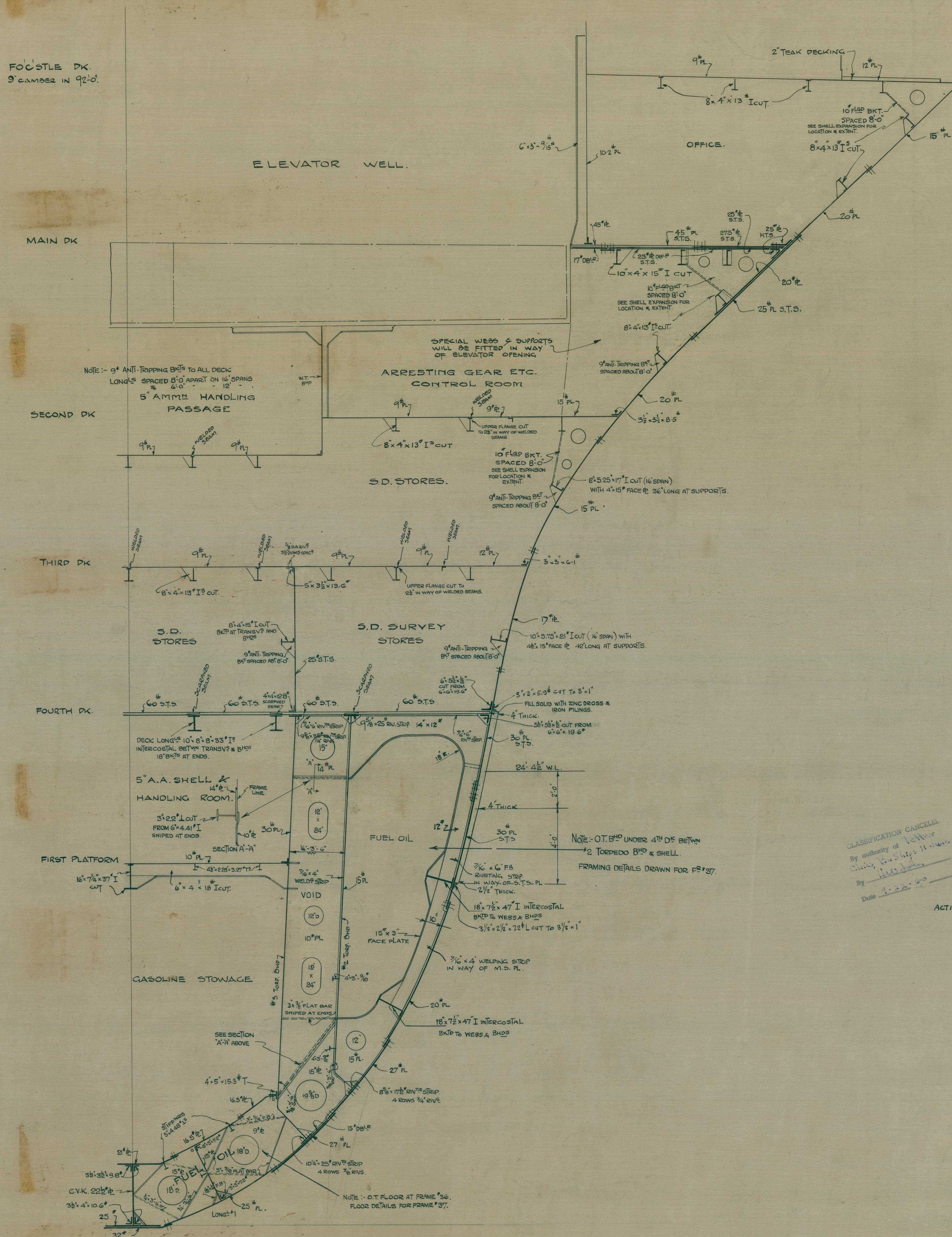


RIVETING		SCHEDULE				REMARKS
CONNECTION	WT	DIA	SPAC	SPAC	HEAD	
		RIVET DIA	INCH	INCH	INCH	
2 ¹ / ₂ SEAMS	WT	3	4 ¹ / ₂	3 ¹ / ₂	3	
— — —	DT	2	4	3	2	
3 — — —	WT	3	4 ¹ / ₂	4	3	
4 ¹ / ₂ — — —	WT	3	4	3 ¹ / ₂	2	

[illegible][illegible]

[illegible]

U.S. AIRCRAFT CARRIERS
Nos 5 & 6.
MIDSHIP AND
TYPE SECTIONS

CONSTRUCTION CONTRACT PLAN NO. 6.
SCALE $\frac{3}{8}'' = 1$ FOOT
NAVY DEPARTMENT
BUREAU OF CONSTRUCTION & REPAIR
WASHINGTON D.C. MARCH 5, 1934

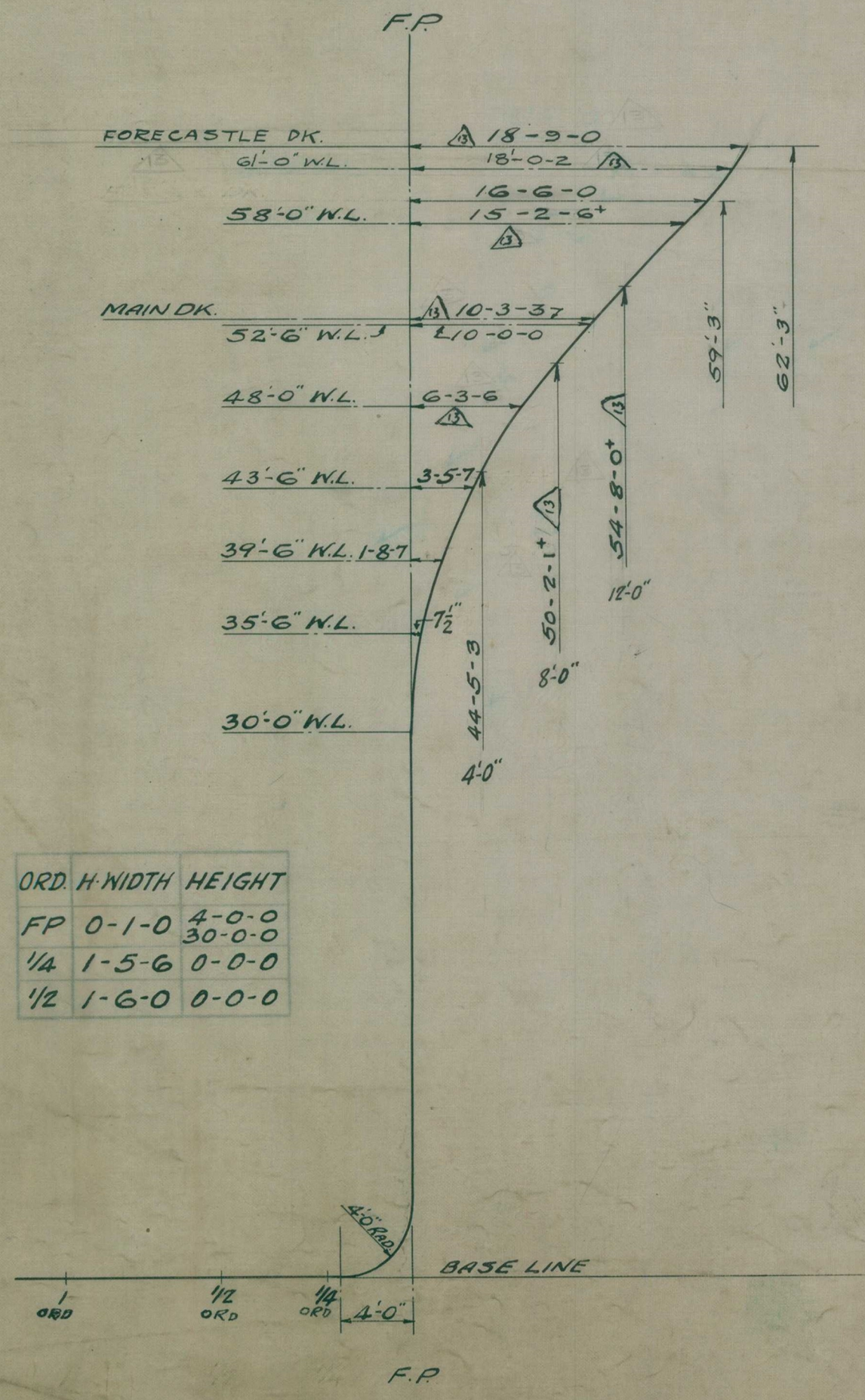
APPROVED

H. L. Roosevelt
SECRETARY OF THE NAVY.

ES Land
CHIEF CONSTRUCTOR U.S.N.
CHIEF OF BUREAU.

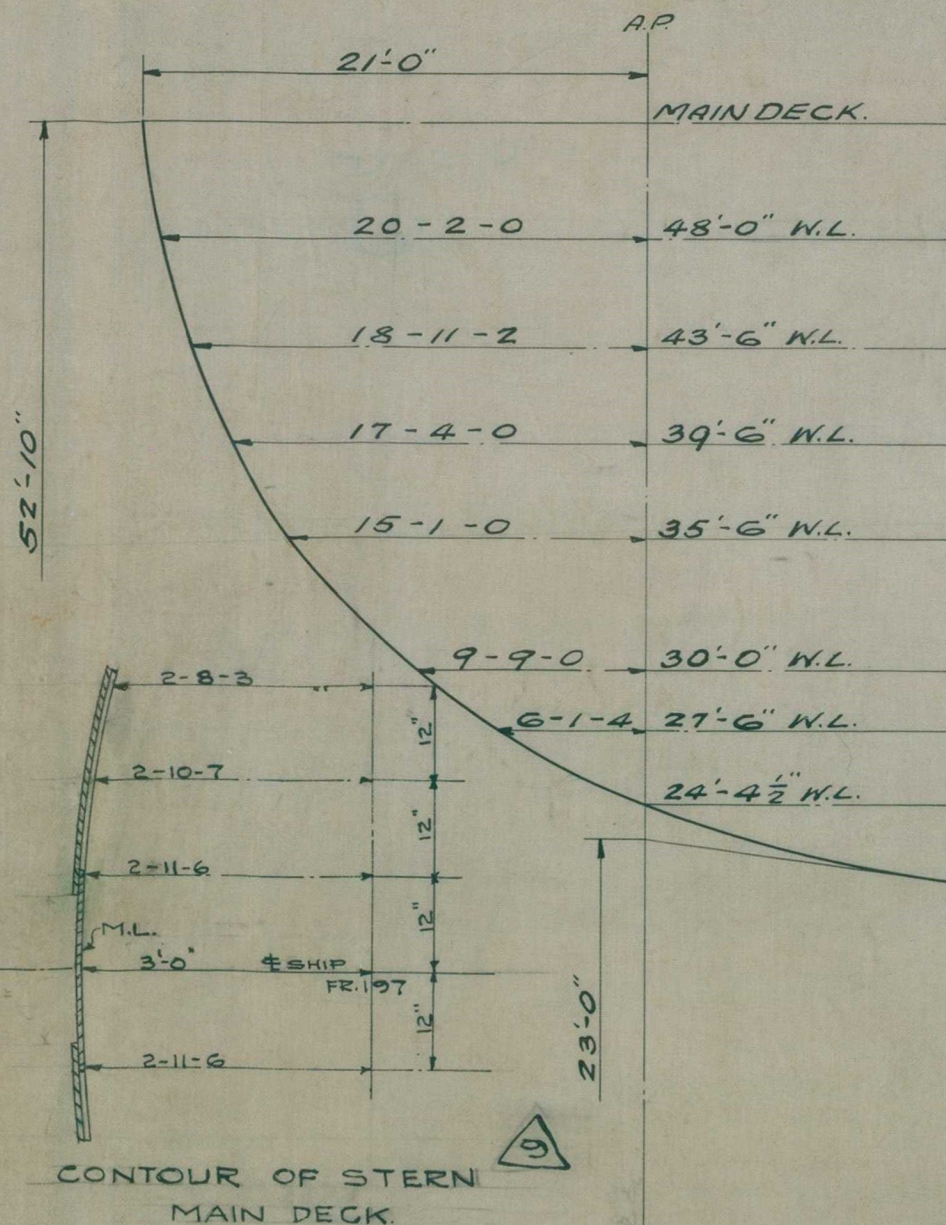
C. & R. N^o 189523.

NAVY DEPARTMENT WASHINGTON, D.C. BUREAU OF CONSTRUCTION & REPAIR	NEWPORT NEWS SHIPBUILDING & D.D.C. NEWPORT NEWS VA HULL DEPARTMENT
IN CHARGE OF WORK.	DRAWN FRP & J.F.W.
SENIOR ENGINEER	EXAMINED <i>Belmont</i>
PRINCIPAL ENGINEER	<i>W. F. Johnson</i> NAVAL ARCHITECT
DATE.	DATE. 3-2-1934.



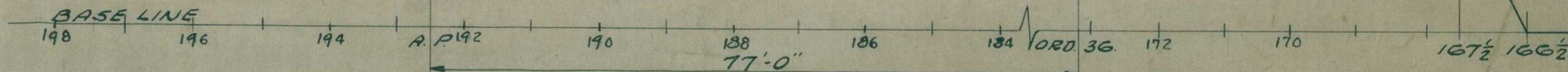
PROFILE OF STERN

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ORD.	H.WIDTH	HEIGHT
35	1-6-0	8-7-4
36	1-11-1	11-6-0
37	2-11-3	14-4-4
38	3-1-3	17-3-0
39	1-6-2	20-1-4
39 1/2	0-8-6	21-7-2
AP	0-1-0	24-4-4
4'	"	26-3-4
8'	"	28-8-5
13'	0-1-0	32-11-6

FR.	H.WIDTH	HEIGHT	FR.	H.WIDTH	HEIGHT
163	1-6-0	-0-	181	3-3-5	16-1-3
164	1-5-6	-0-	182	3-2-3	16-8-4
165	1-4-0	-0-	183	3-0-2	17-3-6
166	1-0-3	-0-	184	2-8-7	17-10-7
166 1/2	0-10-0	-0-	185	2-5-0	18-6-2
167	1-2-0	4-0-5	186	2-1-0	19-1-3
168	1-6-0	8-4-3	187	1-9-0	19-8-4
169	1-6-0	8-11-5	188	1-4-7	20-3-6
170	1-6-0	9-6-5	189	1-1-0	20-10-7
171	1-6-0	10-1-6	190	0-9-0	21-6-4
172	1-7-7	10-9-0	191	0-5-1	22-4-7
173	1-10-4	11-4-2	192	0-1-1	23-7-2
174	2-1-0	11-11-3	193	0-1-0	25-3-1
175	2-3-4	12-6-4	194	"	27-5-2
176	2-6-1	13-1-4	195	0-1-0	30-2-5
177	2-8-5	13-8-6	196	"	34-2-0
178	2-11-1	14-3-7	197	0-1-0	41-0-2
179	3-1-5	14-11-0			
180	3-3-2	15-6-2			

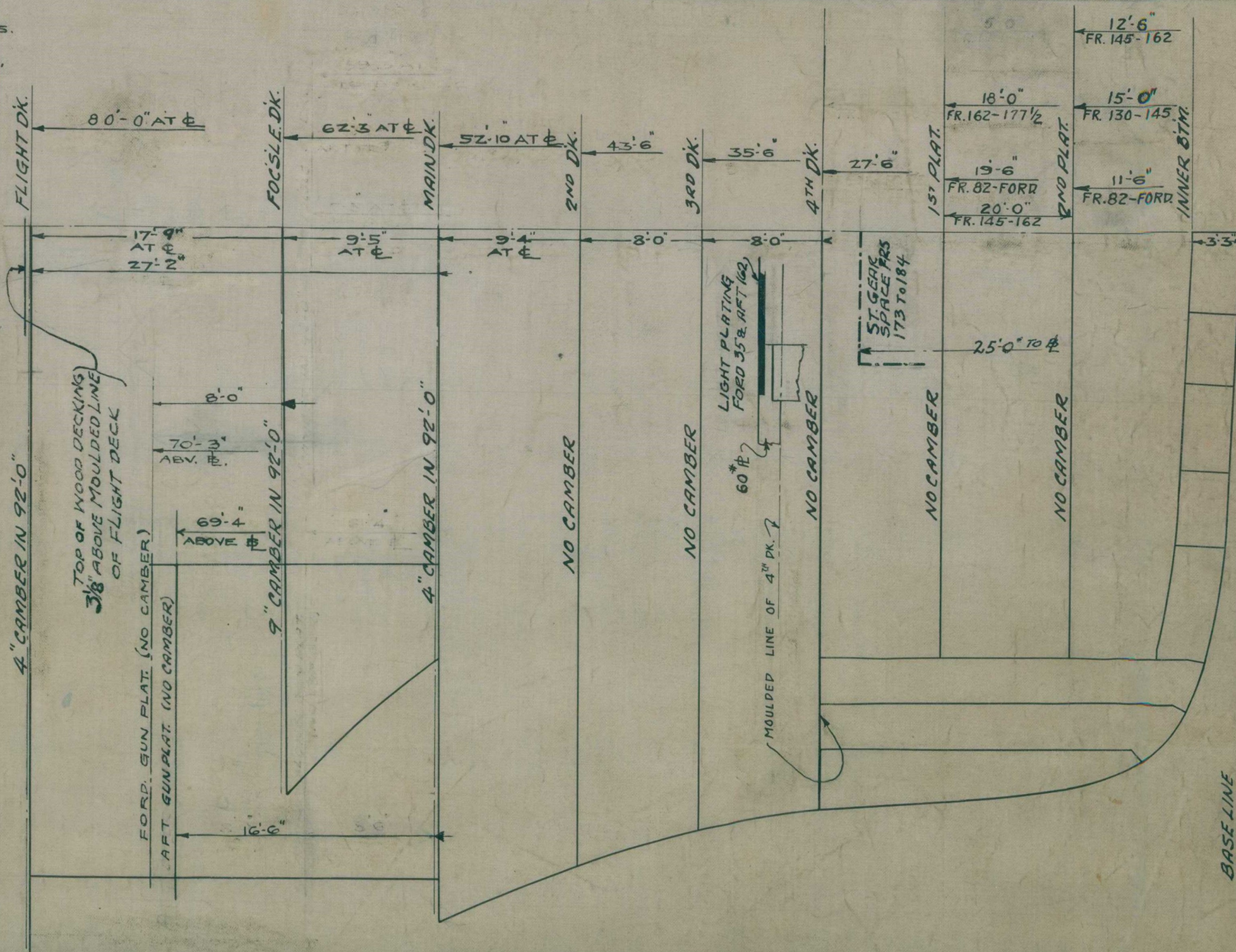


HEIGHTS OF DECKS (DIAGRAM)

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CAMBER DROP		
MAIN, FGLE & FLIGHT DKS		
DISTANCE OFF ϕ	MAIN & FL. DKS	FGLE DK,
2'-0"	0	0
4'-0"	0	1/16"
6'-0"	1/32"	5/32"
8'-0"	3/32"	9/32"
10'-0"	3/16"	7/16"
12'-0"	1/4"	5/8"
14'-0"	5/16"	7/8"
16'-0"	7/16"	1/8"
18'-0"	9/16"	1 3/8"
20'-0"	3/4"	1 13/16"
22'-0"	7/8"	2 1/8"
24'-0"	1/16"	2 9/16"
26'-0"	15/16"	3"
28'-0"	1 1/2"	3 7/16"
30'-0"	1 3/4"	3 5/16"
32'-0"	2"	4 7/16"
34'-0"	2 1/4"	5/16"
36'-0"	2 1/2"	5 5/8"
38'-0"	2 3/4"	6 1/4"
40'-0"	3 1/16"	6 7/8"
42'-0"	3 3/8"	7 9/16"
44'-0"	3 11/16"	8 1/4"
46'-0"	4"	9"
48'-0"	4 1/4"	
50'-0"	4 5/8"	
50'-6"	4 11/16"	
52'-0"	4 15/16"	
54'-0"	5/4"	
54'-6"	5 5/16"	



HALF WIDTHS IN WAY OF GUN PLATFORMS

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FR.	H. WIDTH GUN PLAT.	H. WIDTH LOW. KNU.	HEIGHT LOW. KNU.
173	49.0.0	45.3.5	53.2.1
174	48.11.0 ⁺	45.2.7	53.2.1
175	48.10.1 ⁺	45.1.7	53.2.0 ⁺
176	48.9.2	45.0.3	53.2.0 ⁺
177	48.8.2 ⁺	44.10.2	53.2.0
178	48.7.3	44.7.3	53.2.0
179	48.6.4	44.3.2	53.1.7 ⁺
180	48.5.4 ⁺	43.9.7	53.1.7 ⁺
181	48.4.5	43.3.3	53.2.0
182	48.3.6	42.7.3	53.2.0
183	48.2.6 ⁺	41.10.3	53.2.0 ⁺
184	48.1.7	40.11.6	53.2.1 ⁺
185	48.0.7 ⁺	39.11.7	53.2.2
186	48.0.0	38.10.2	53.2.3
187		37.6.7	53.2.4
188		36.2.1	53.2.5
189		34.7.0	53.2.6 ⁺

FR.	64'-OWL	66'-OWL
24	43-4-4	45-10-7
25	43-9-1	46-2-5 ⁺
26	44-1-5	46-6-4
27	44-6-0 ⁺	46-9-6 ⁺
28	44-10-2 ⁺	47-0-7
29	45-2-3 ⁺	47-3-6 ⁺
30	45-6-3 ⁺	47-6-3
31	45-10-2	47-8-6 ⁺
32	46-1-6	47-10-7
33	46-5-0	48-0-7
34	46-7-7	48-2-4 ⁺
35	46-10-3	48-4-0
36	47-0-3	48-4-5 ⁺
37	47-1-6 ⁺	48-5-2
38	47-2-7	48-5-5

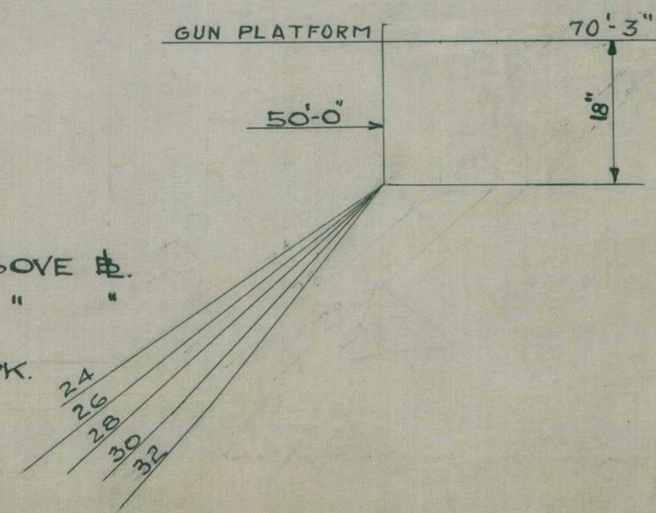
ORR.	H. WIDTH
5	49-2-0
6	50-7-7

FR.	H. WIDTH GUN. PLAT.
24	50'-0"
25	"
26	"
27	"
28	"
29	"
30	"
31	"
32	"
33	"
34	"
35	"
36	50-0
37	47-11-0
38	45-8-0

	H. WIDTH ORR. KNUCKLE	HEIGHT KNUCKLE	H. WIDTH UP. PLAT.
36	45.3.3	53.2.1	48.11.6
37	44.6.7	53.1.7 ⁺	48.7.3
38	41.11.4	53.2.0 ⁺	48.2.7

FORD. GUN PLAT. 70'-3" ABOVE B.
AFT. " " 69'-4" " "

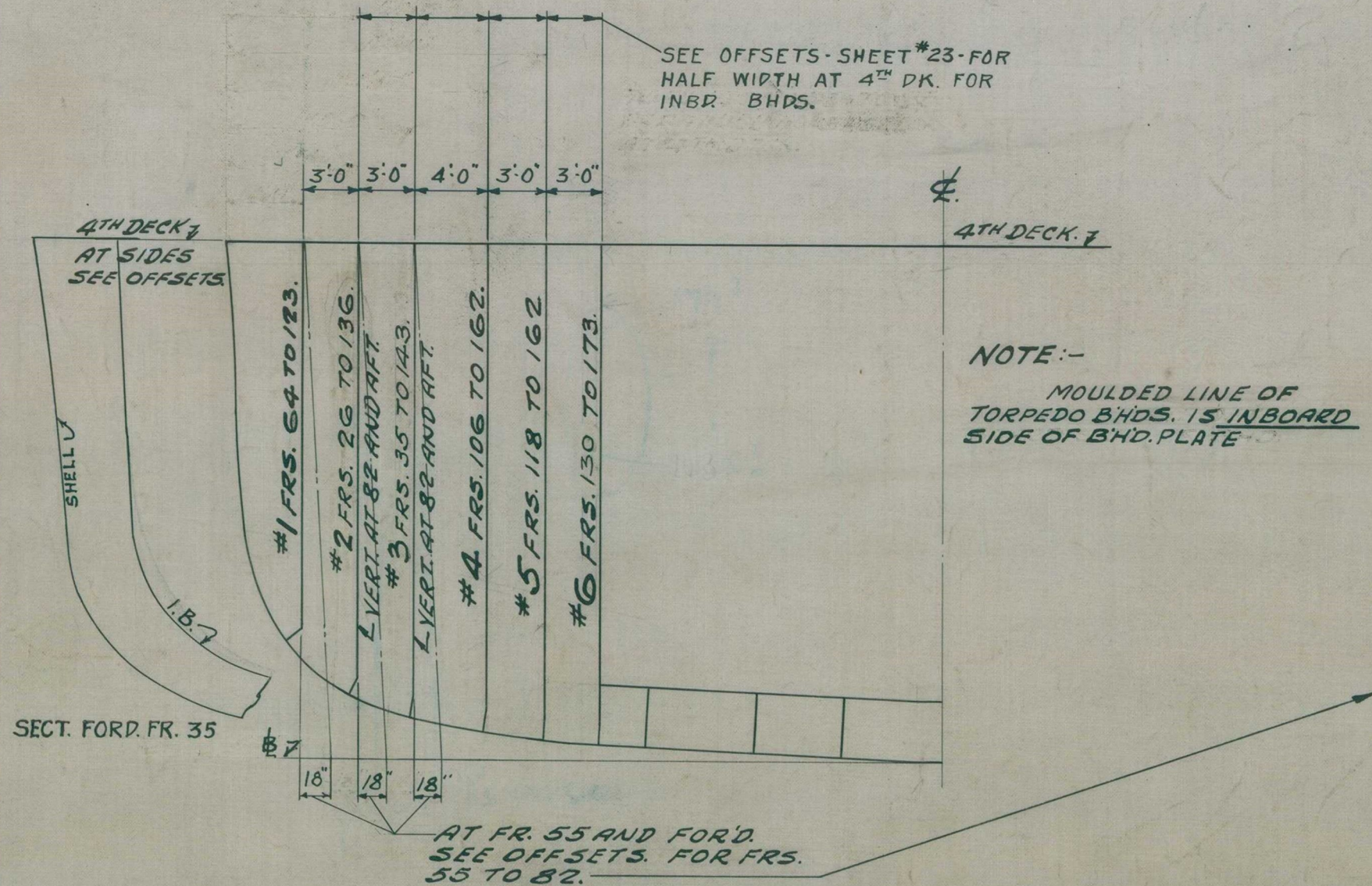
KNUCKLE 9" ABOVE MAIN DK.
ON RUN OF FRAME



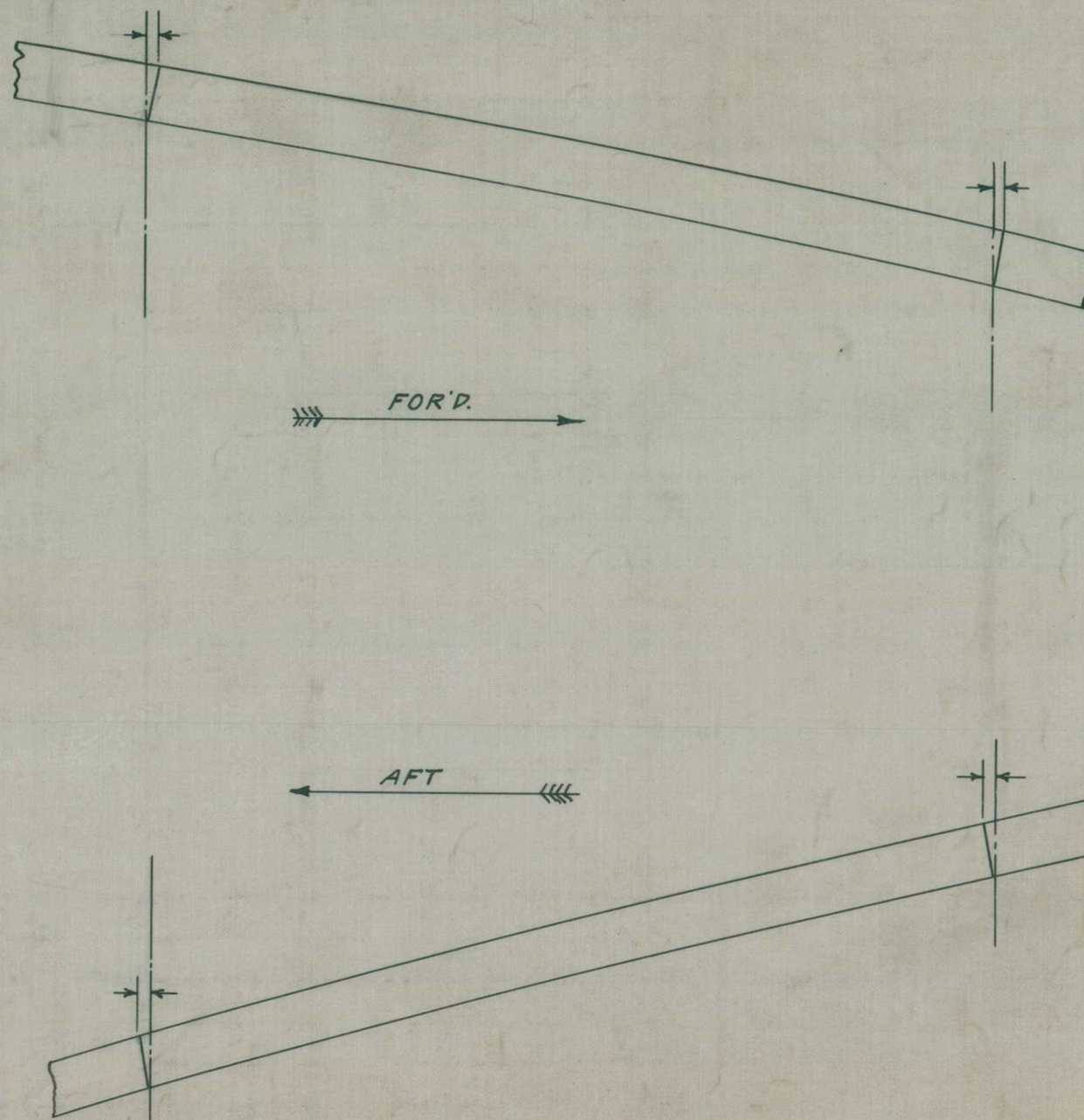
HALF WIDTHS OF TORPEDO BHDS.

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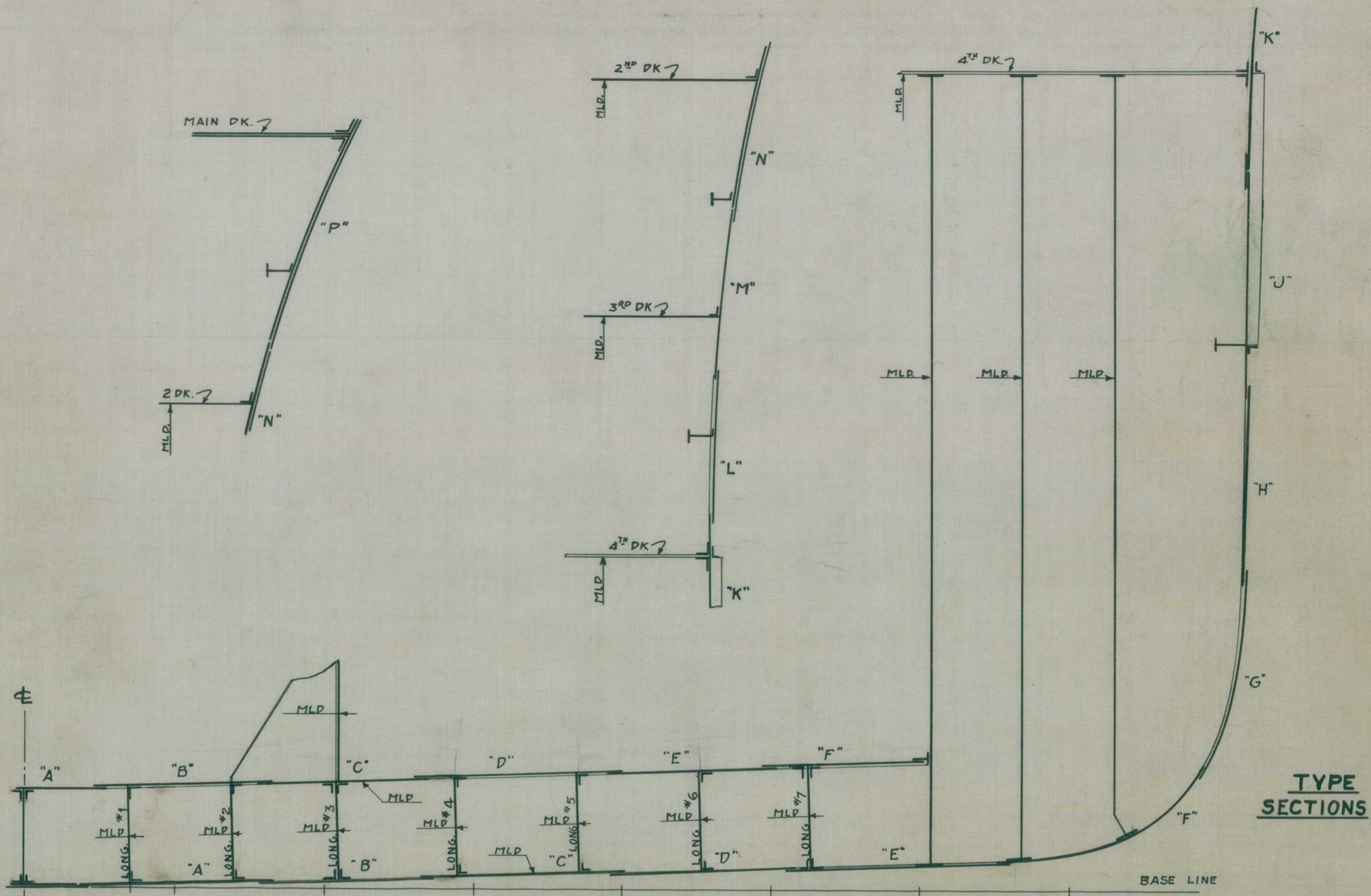
FR.	INCLINATION OF BHDS. #1, 2 & 3.
558 FORD	1-6-0
56	1-5-7
57	1-5-6
58	1-5-5
59	1-5-4
60	1-5-2
61	1-4-6 ⁺
62	1-4-3
63	1-3-5 ⁺
64	1-2-7
65	1-1-7
66	1-0-7
67	0-11-6
68	0-10-6
69	0-9-5 ⁺
70	0-8-4 ⁺
71	0-7-3 ⁺
72	0-6-3
73	0-5-3
74	0-4-3
75	0-3-5
76	0-2-6
77	0-1-7 ⁺
78	0-1-3
79	0-0-6 ⁺
80	0-0-3
81	0-0-1
828 AFT.	VERT.

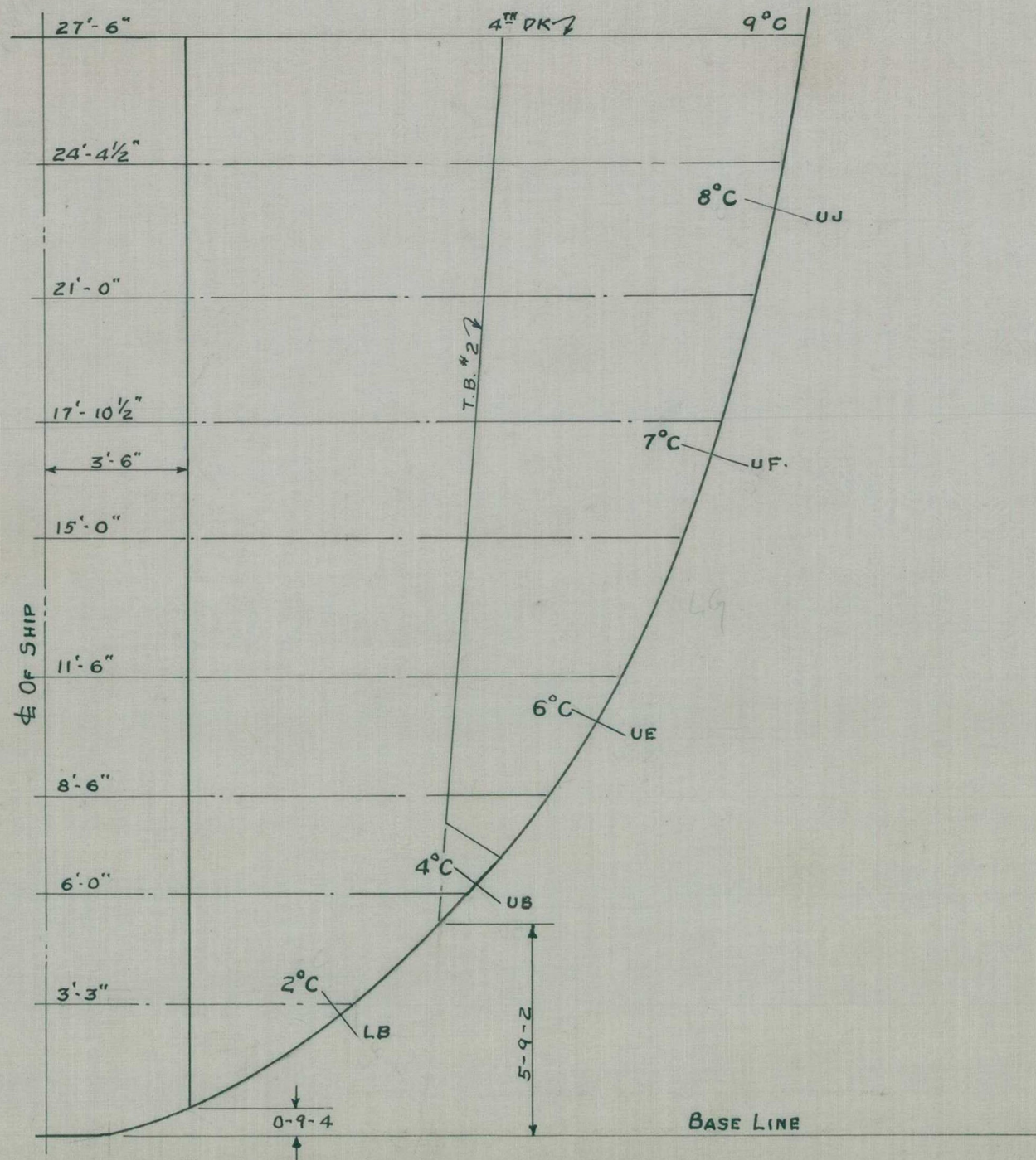


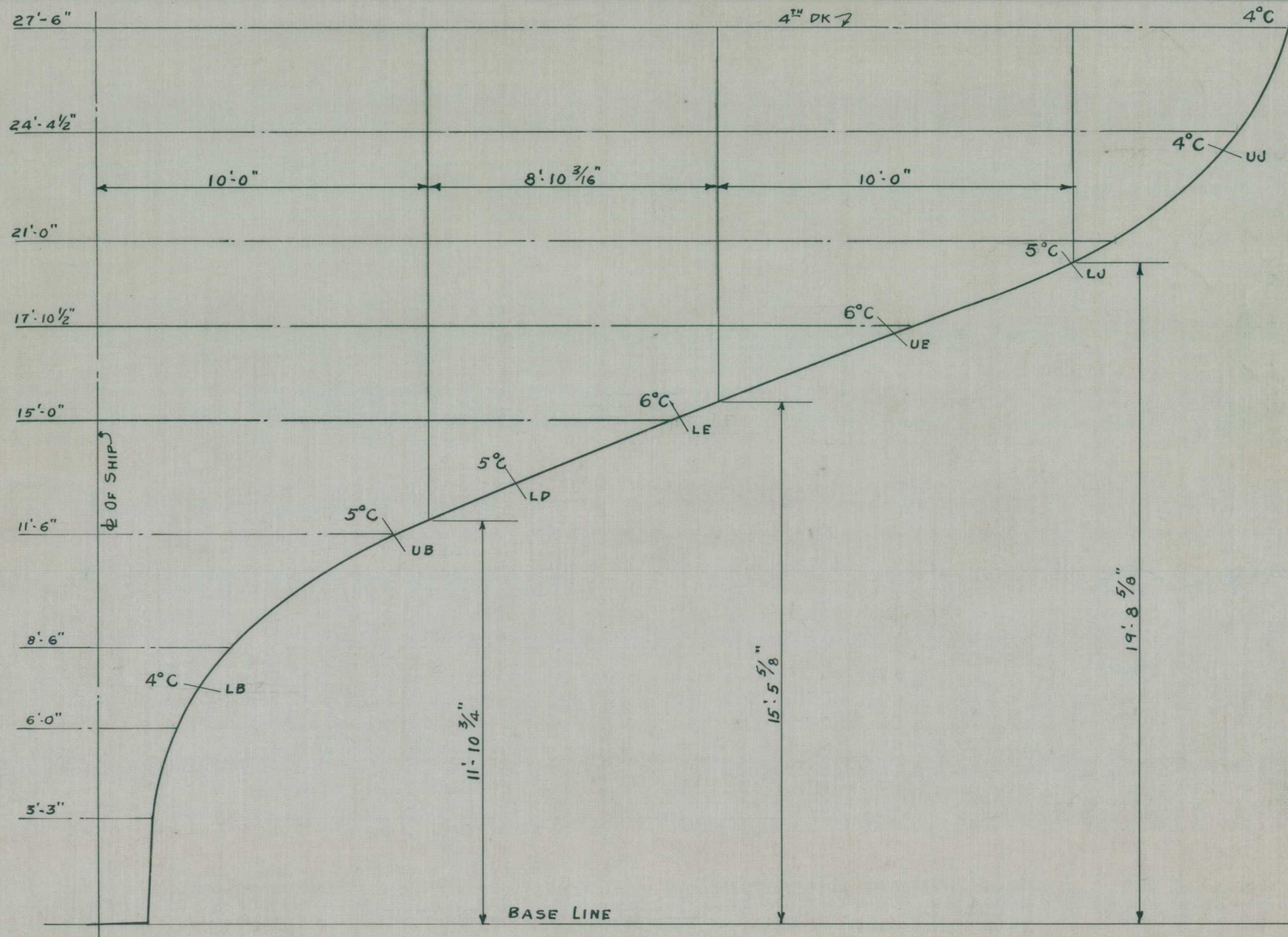
	FR.	BOTTOM	TOP
<u>5 1/2" FOR'D. OF</u>	35	3/8"	9/16"
	40	3/8"	9/16"
	46	3/8"	1/2"
	52	3/8"	1/2"
	57	5/16"	7/16"
	64	5/16"	3/8"
	70	1/4"	5/16"
	76	3/16"	1/4"
	82	1/8"	3/16"
	88	1/8"	1/8"
	94	1/16"	1/16"
	100	0	0
	106	0	0
	112	0	0
	118	0	0
	123	1/16"	0
	128	1/16"	0
	134	1/8"	1/16"
	138	1/8"	1/16"
	142	3/16"	1/16"
	144	3/16"	1/8"
	146	3/16"	1/8"
	148	3/16"	1/8"
	150	3/16"	3/16"
	152	3/16"	3/16"
	154	1/4"	3/16"
	156	1/4"	3/16"
	158	1/4"	3/16"
	160	5/16"	3/16"
<u>5 1/2" AFT OF</u>	162	5/16"	1/4"

FOR'D. OF FRAME

AFT OF FRAME





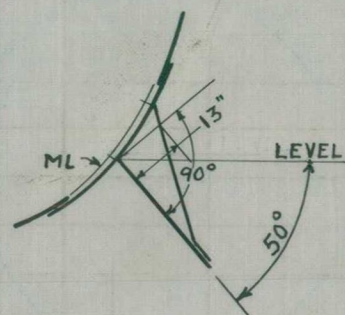


HEIGHTS & HALF WIDTHS FOR BOTTOM OF BILGE KEEL

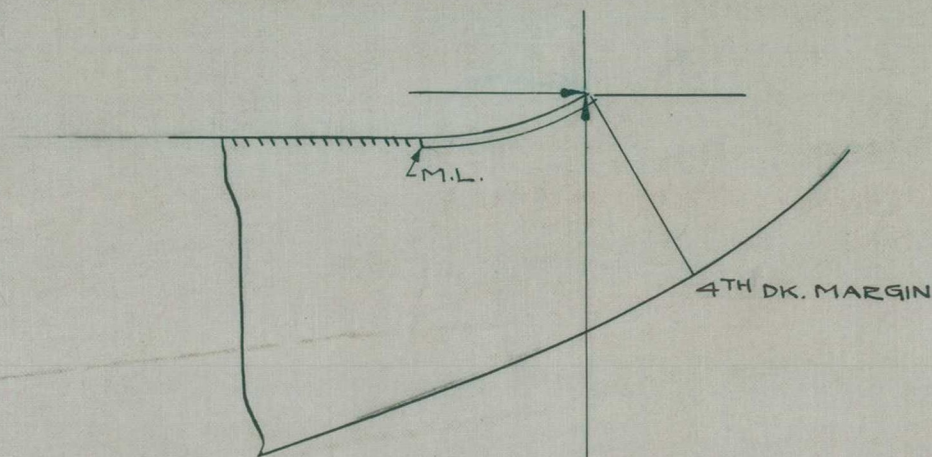
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FR.	HEIGHT	H.WIDTH	FR.	HEIGHT	H.WIDTH	FR.	HEIGHT	H.WIDTH
65	12-4-6	31-7-5 ⁺	95	2-11-0 ⁺	38-4-0 ⁺	125	7-7-4	34-5-0
66	12-0-2	31-11-7	96	2-10-4	38-4-5	126	7-11-6 ⁺	34-4-1
67	11-7-6	32-3-7 ⁺	97	2-10-1 ⁺	38-5-0	127	8-4-0 ⁺	34-3-2 ⁺
68	11-3-0	32-8-0	98	2-10-1 ⁺	"	128	8-8-4	34-2-4
69	10-10-4 ⁺	32-11-5 ⁺	99	2-10-5	38-5-0	129	9-0-6 ⁺	34-1-6
70	10-6-0	33-3-3	100	2-11-1 ⁺	38-4-6	130	9-5-1 ⁺	34-1-0
71	10-1-2	33-7-0	101	3-0-1	38-4-2			
72	9-8-4 ⁺	33-10-3	102	3-1-2	38-3-6			
73	9-3-6 ⁺	34-1-5 ⁺	103	3-2-5	38-3-0 ⁺			
74	8-11-0	34-4-7	104	3-4-1 ⁺	38-2-2			
75	8-6-0 ⁺	34-7-7 ⁺	105	3-6-1	38-1-2 ⁺			
76	8-1-1 ⁺	34-11-0	106	3-7-7	38-0-3 ⁺			
77	7-8-3 ⁺	35-1-6 ⁺	107	3-10-3 ⁺	37-11-5			
78	7-3-4 ⁺	35-4-5 ⁺	108	4-0-7	37-10-5			
79	6-10-7 ⁺	35-7-3 ⁺	109	4-3-3	37-9-5			
80	6-6-2 ⁺	35-10-1 ⁺	110	4-6-0	37-8-6 ⁺			
81	6-1-6 ⁺	36-0-7 ⁺	111	4-9-0 ⁺	37-7-7 ⁺			
82	5-9-4	36-3-4 ⁺	112	5-0-2	37-7-1			
83	5-5-3	36-6-1 ⁺	113	3-10-0	35-2-5 ⁺			
84	5-1-3	36-8-6	114	4-1-1	35-2-0			
85	4-9-3 ⁺	36-11-1	115	4-4-3 ⁺	35-1-2			
86	4-5-7	37-1-2 ⁺	116	4-7-6	35-0-4			
87	4-2-4 ⁺	37-3-4	117	4-11-4 ⁺	34-11-5			
88	3-11-4	37-5-5	118	5-3-1	34-10-7			
89	3-8-6 ⁺	37-9-4 ⁺	119	5-7-0 ⁺	34-10-0 ⁺			
90	3-6-4	37-9-3 ⁺	120	5-10-7 ⁺	34-9-1 ⁺			
91	3-4-3	37-11-1 ⁺	121	6-2-6 ⁺	34-8-3			
92	3-2-5	38-0-7	122	6-6-7	34-7-4			
93	3-1-1 ⁺	38-2-1	123	6-11-0 ⁺	34-6-5 ⁺			
94	3-0-0	38-3-1 ⁺	124	7-3-1 ⁺	34-5-6 ⁺			



FR	H. WIDTHS	HEIGHTS
173	20-7-5 ⁺	25-2-4
173½	20-5-4	"
174	20-3-3	"
174½	20-1-1	"
175	19-10-5	"
175½	19-7-7 ⁺	"
176	19-5-0	"
176½	19-2-0	"
177	18-11-0	"
177½	18-7-5	"
178	18-4-1	"
178½	18-0-4 ⁺	"
179	17-9-1 ⁺	"
179½	17-5-3 ⁺	"
180	17-1-6	"
180½	16-9-7	"
181	16-6-0 ⁺	25-2-4 ⁺
181½	16-2-0	25-2-6
182	15-10-1	25-3-0
182½	15-5-7	25-3-2 ⁺
183	15-1-2	25-3-6 ⁺
183½	14-8-4	25-4-3 ⁺
184	14-3-4 ⁺	25-5-2
184½	13-10-2	25-6-1
185	13-4-7 ⁺	25-7-1
185½	12-11-3 ⁺	25-8-2 ⁺
186	12-5-0 ⁺	25-9-6



OFFSETS GIVEN TO UNDERSIDE
OF LIGHT PLATE 1¼" ABOVE M.L.

	1/2 WIDTH AT SHELL	HEIGHT AT SHELL
FRS.		
158	29-3-7	18-3-6 ⁺
16 ^{FORO} 159	28-6-6 ⁺	18-2-4
159	28-6-1	18-3-6
159 ¹ / ₂	28-5-1	18-5-6
160	28-4-1	18-7-6
16 ^{AFT} 160	28-3-4	18-9-0 ⁺
161	27-6-0	18-7-6 ⁺

